

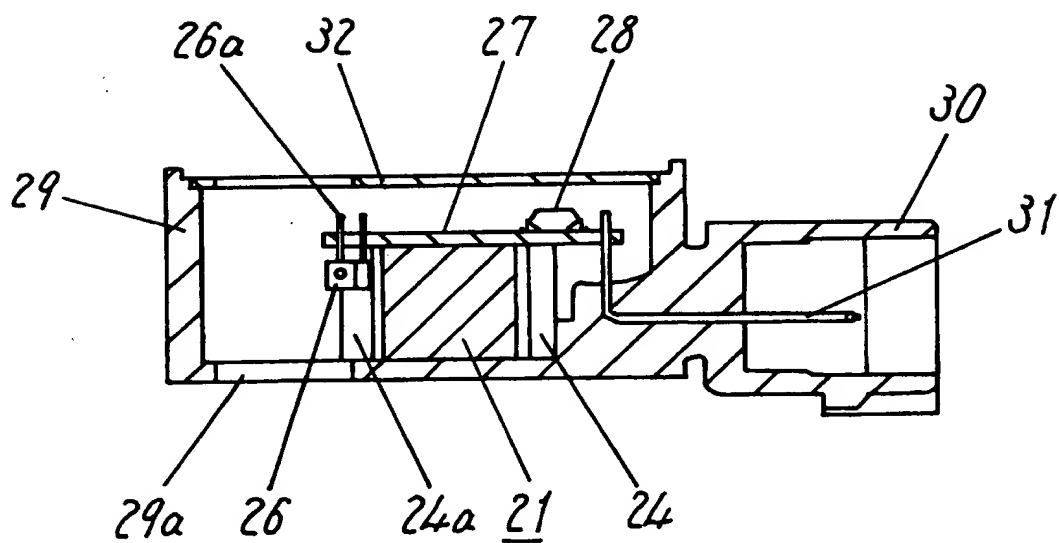
[illegible]

FIG.3

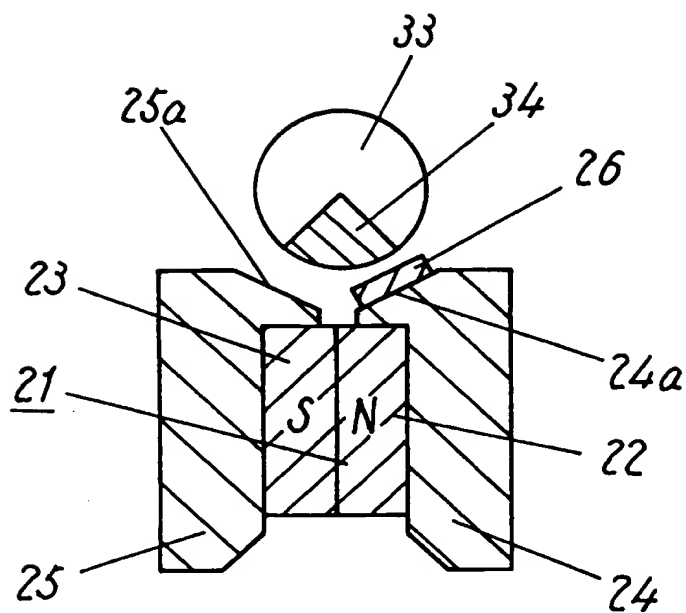


FIG.4(a)

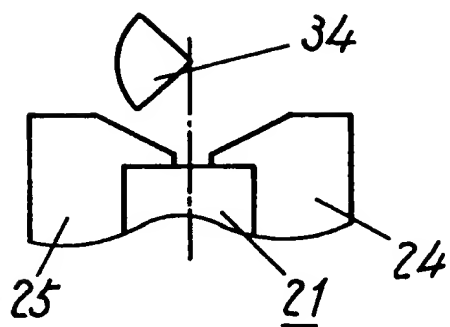


FIG.4(b)

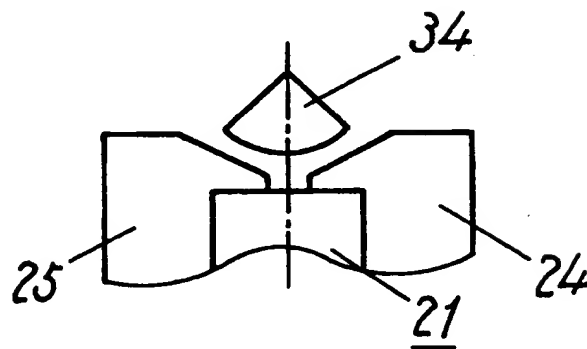


FIG.5

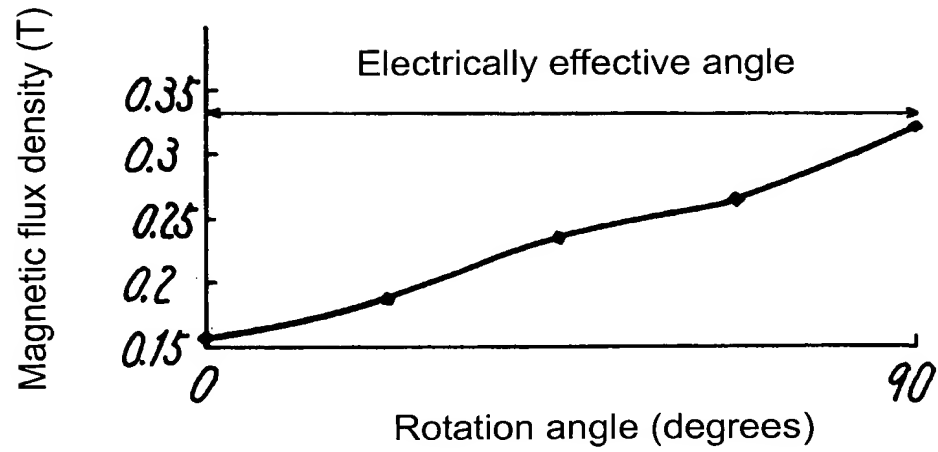


FIG.6

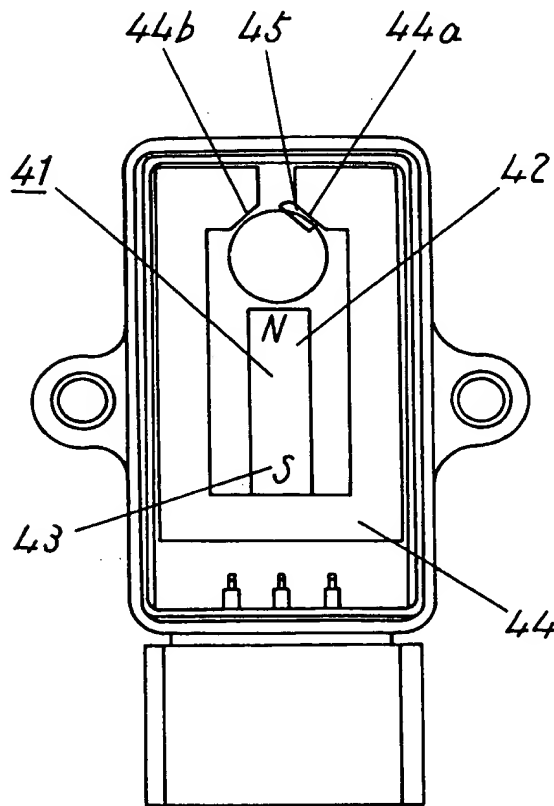


FIG.7

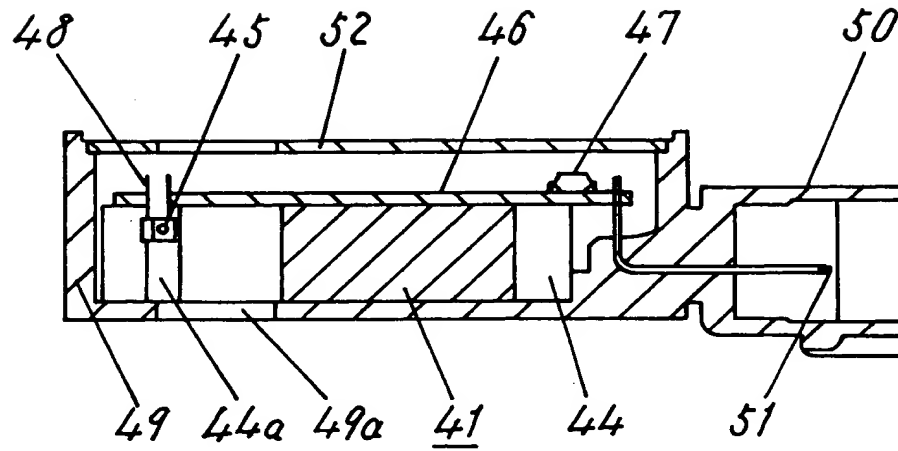


FIG.8

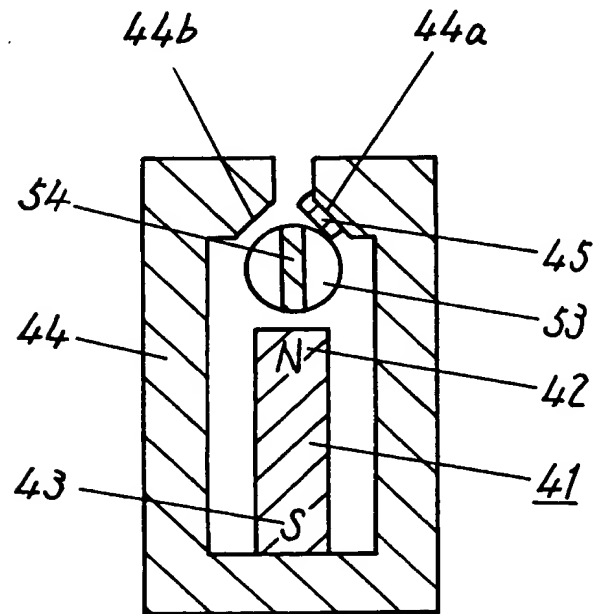


FIG.9(b)

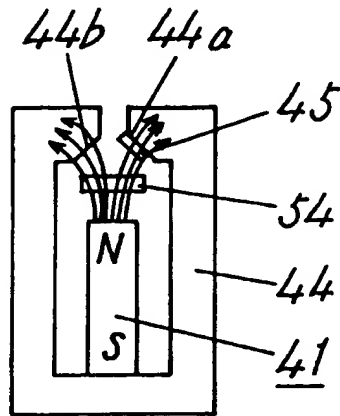


FIG.10

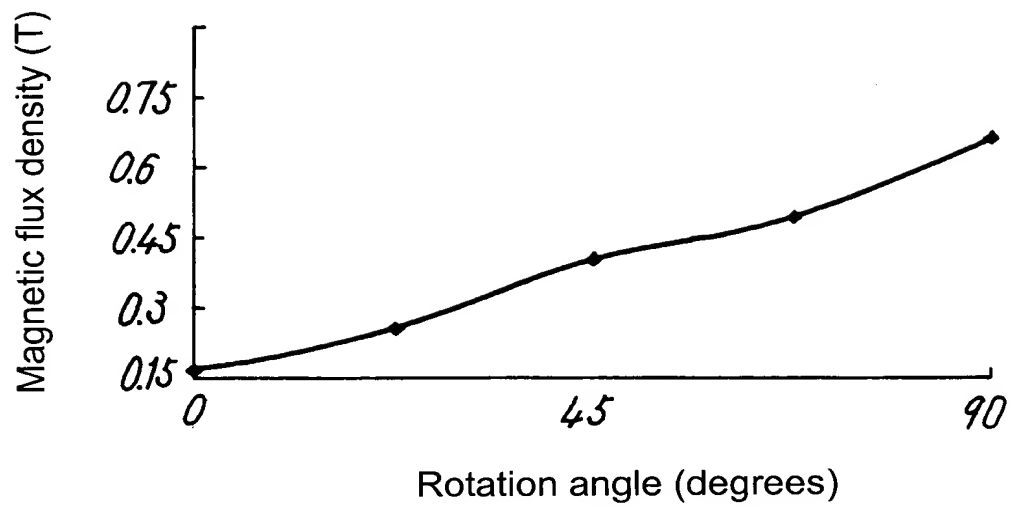
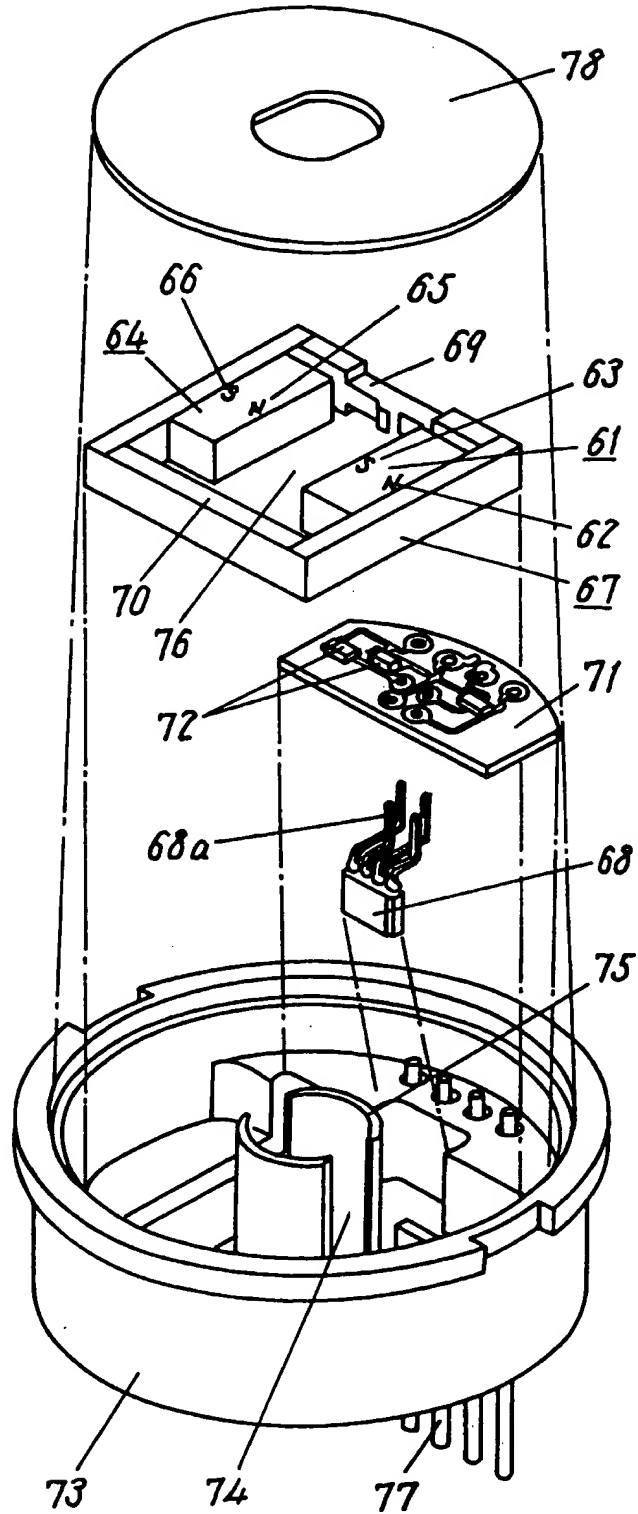


FIG.11



09/913362-050402

FIG.12

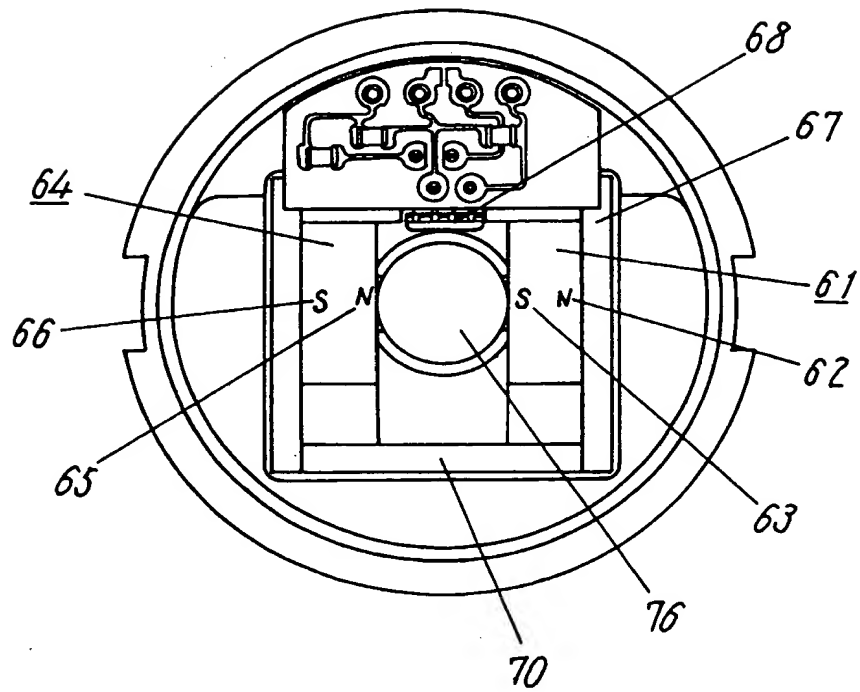


FIG.13

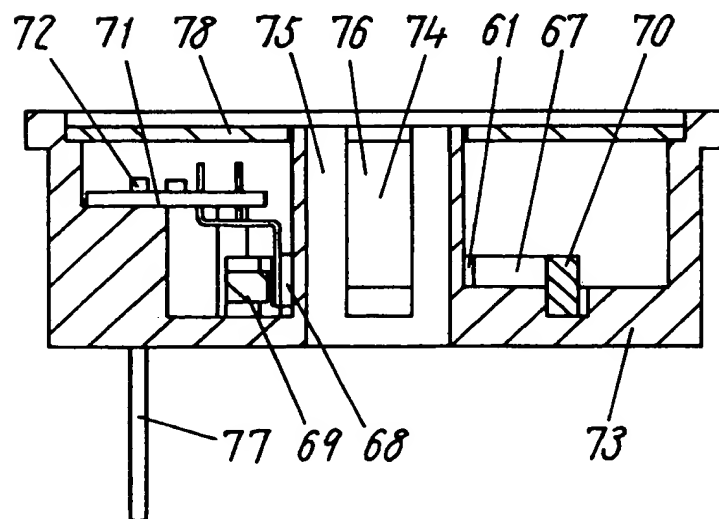




FIG.14

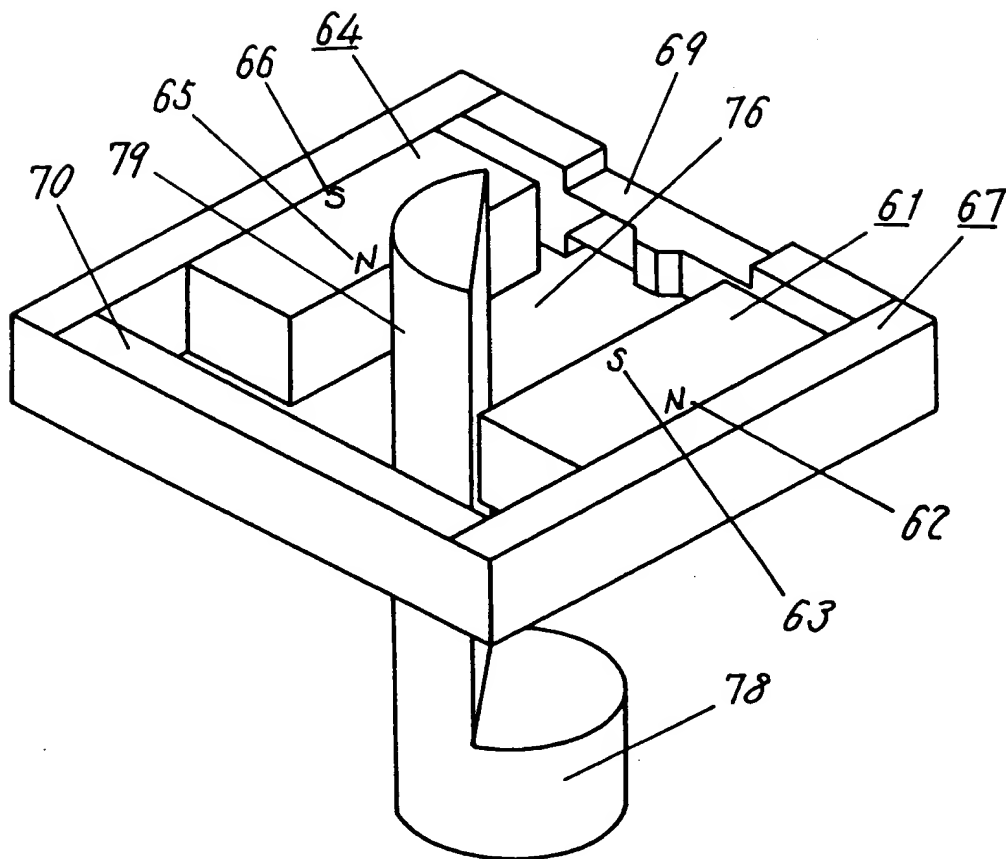


FIG.15 (a)

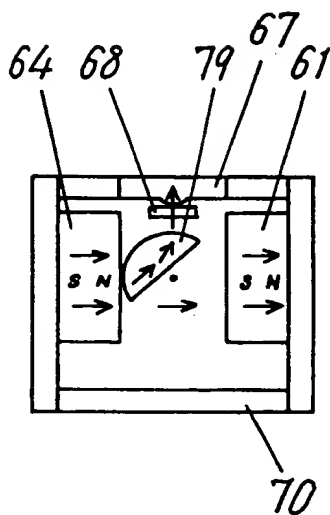


FIG.15 (b)

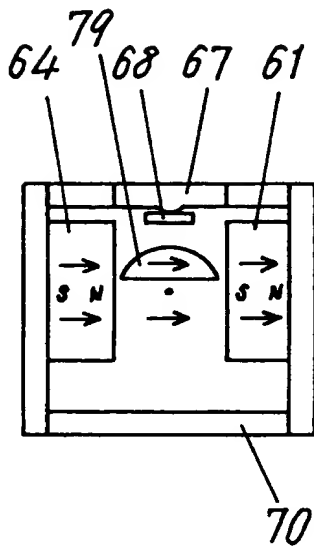


FIG.15 (c)

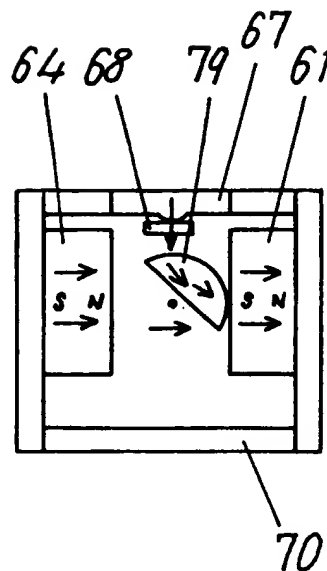


FIG.16

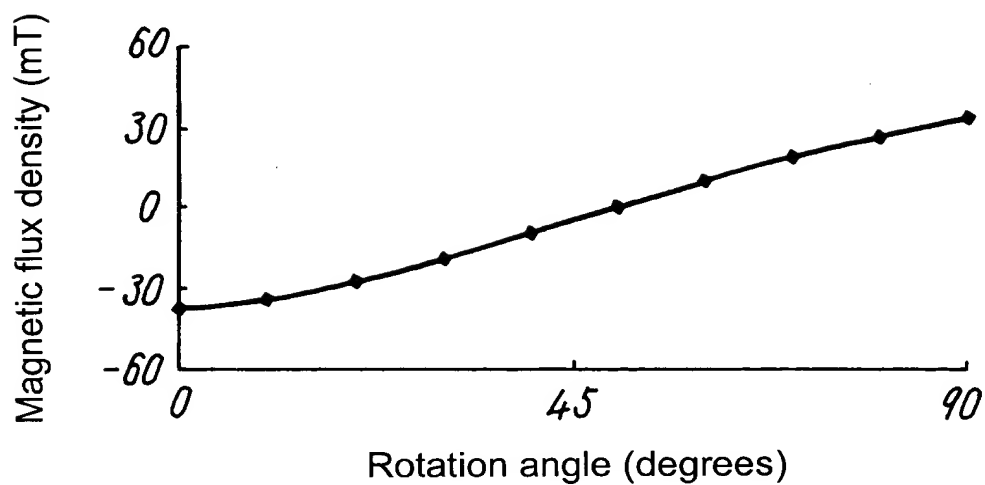


FIG.17

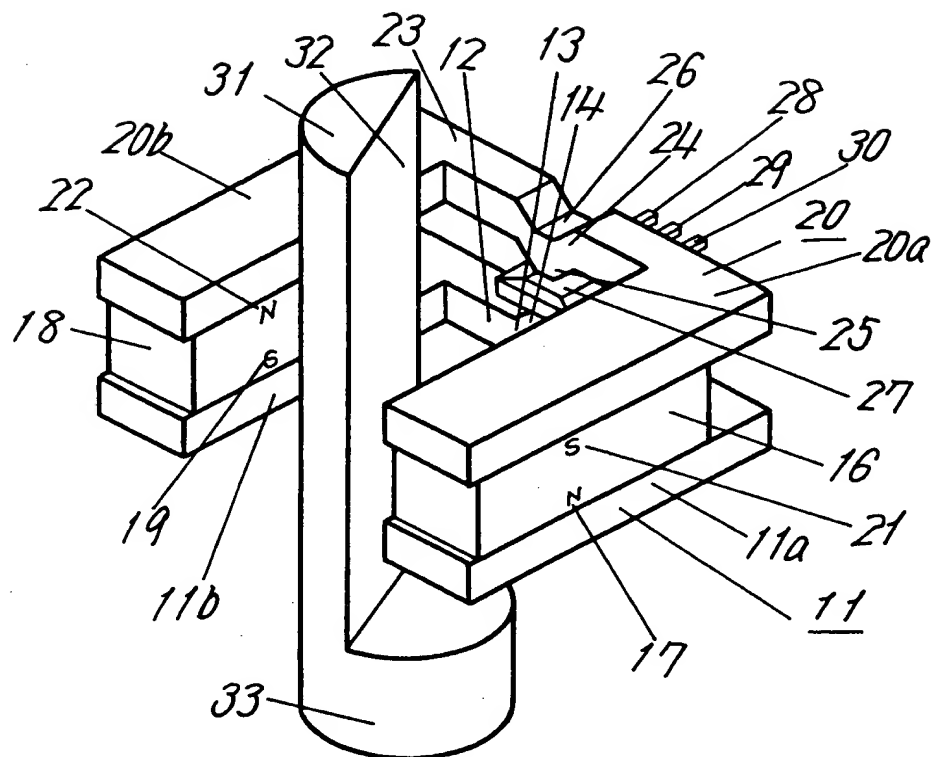


FIG.18 (a)

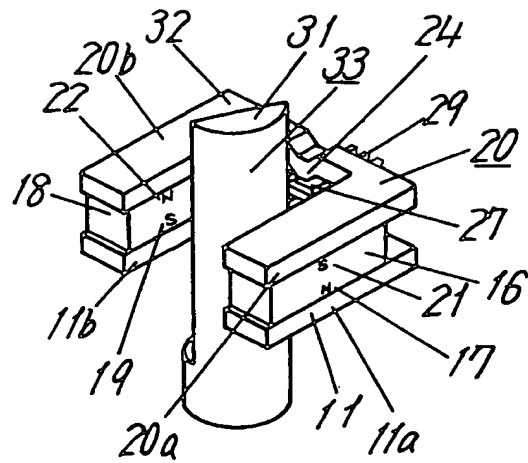


FIG.18 (b)

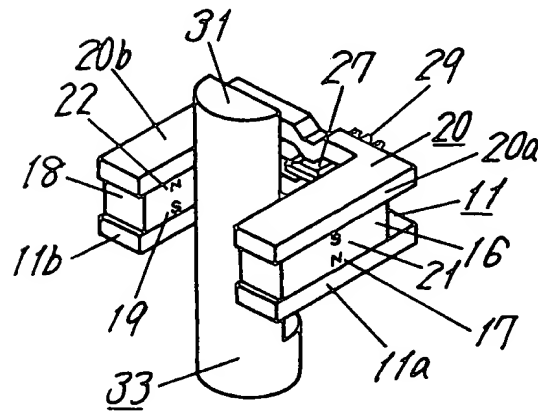


FIG.18 (c)

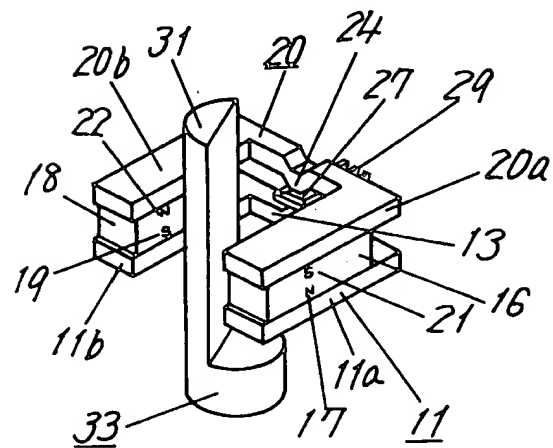


FIG.19

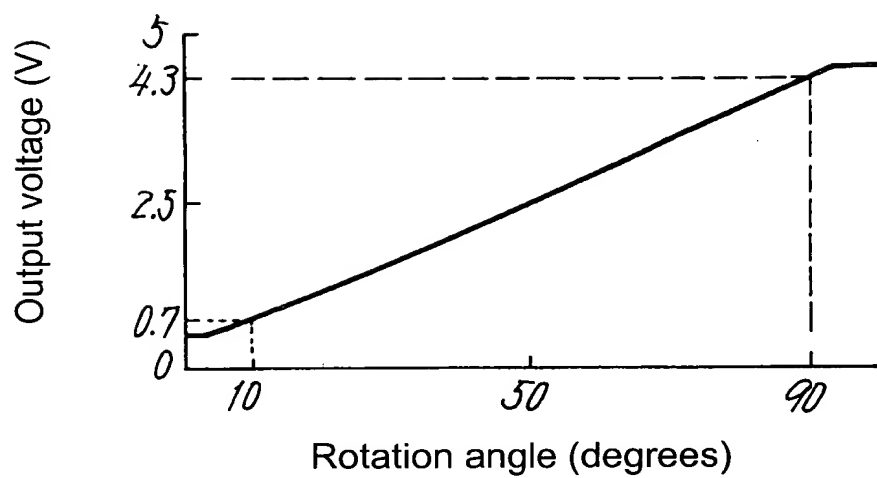
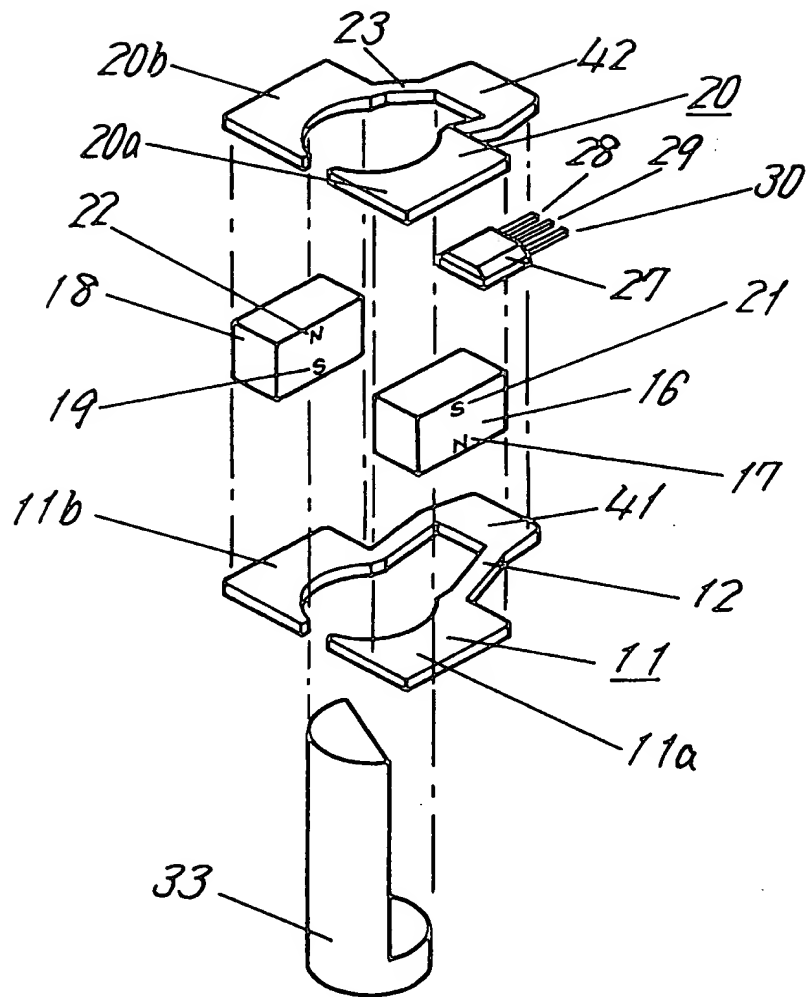
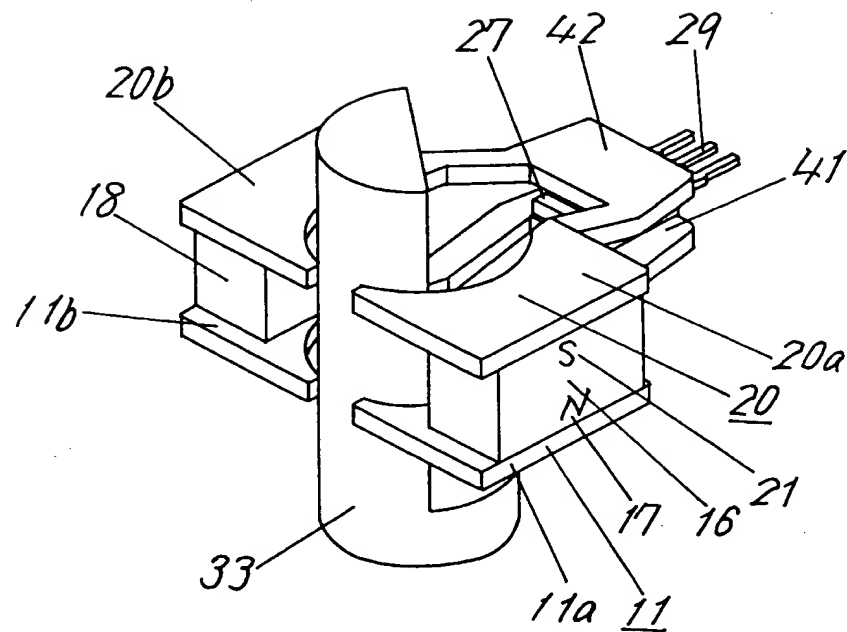


FIG.20



09/913362-0001

FIG.21



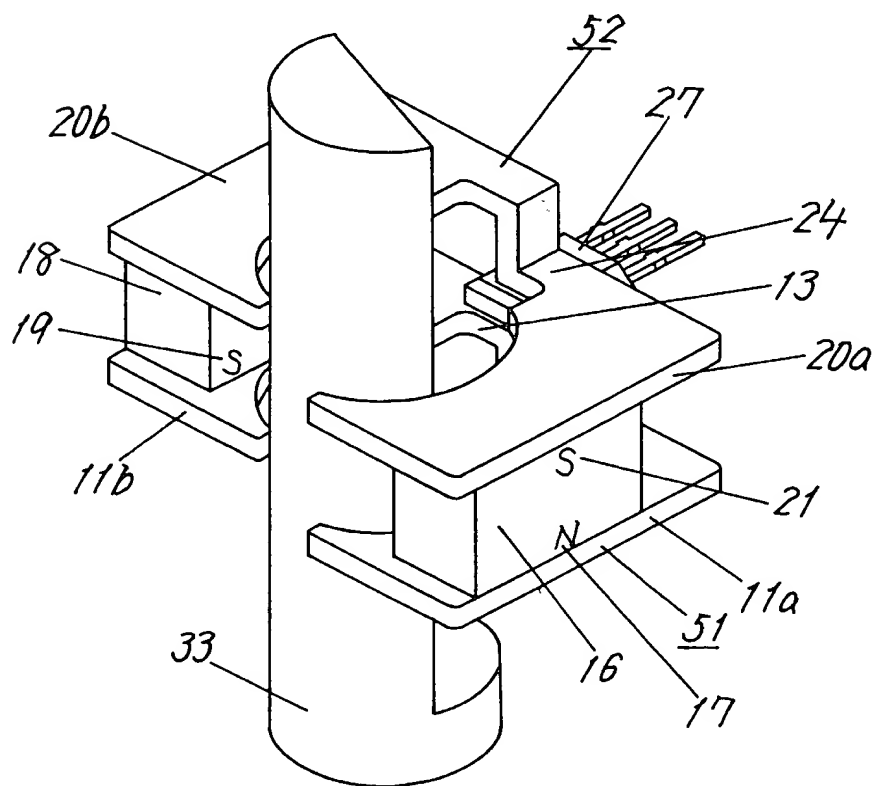
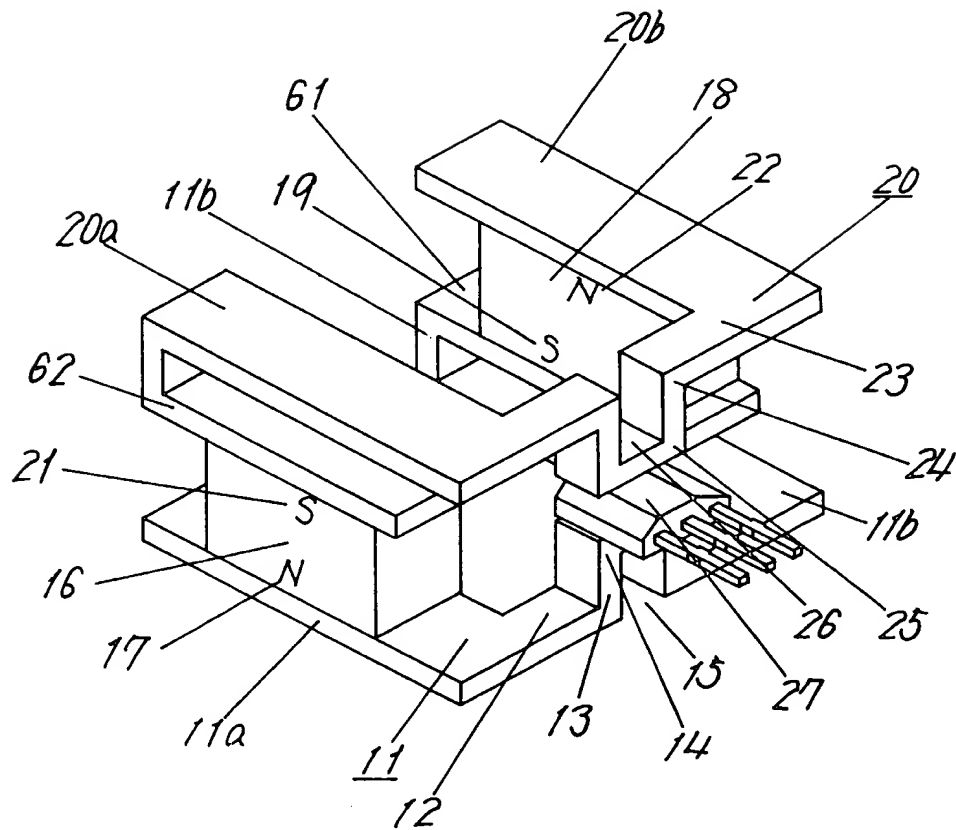
[illegible]





FIG.24



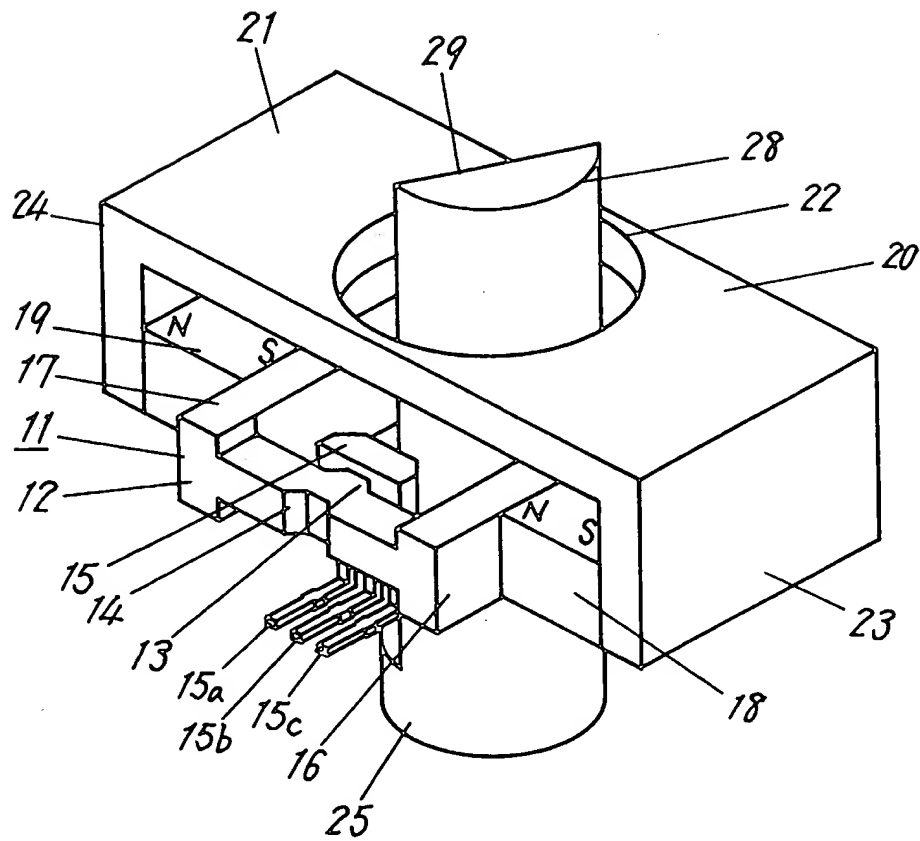
[illegible]

FIG.26 (a)

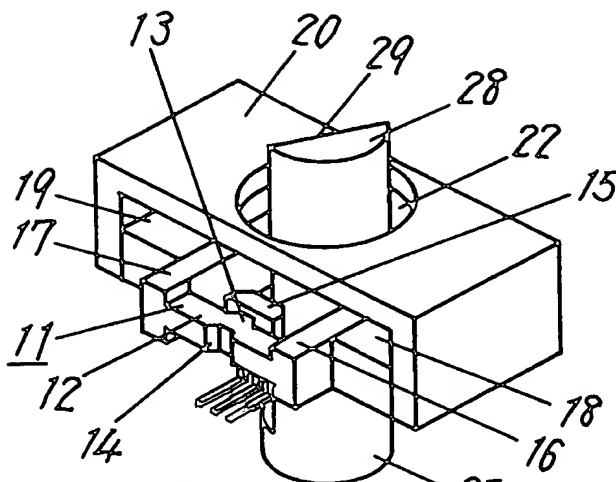


FIG.26 (b)

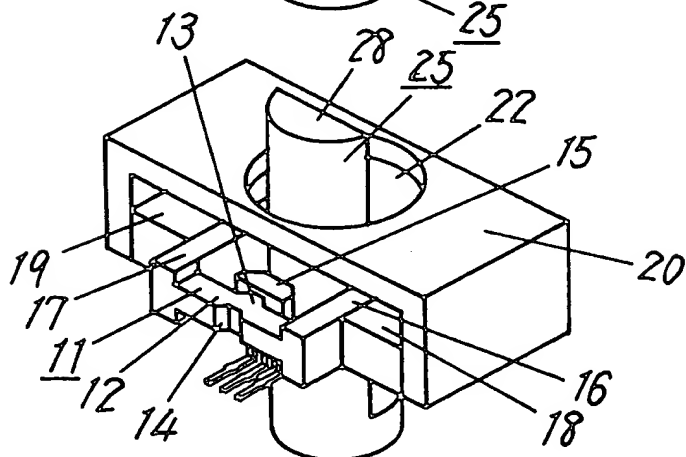
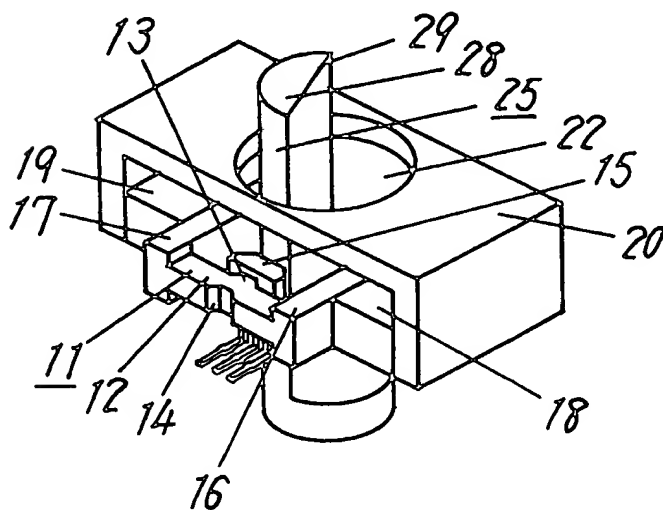


FIG.26 (c)



201050-20000000

FIG.27

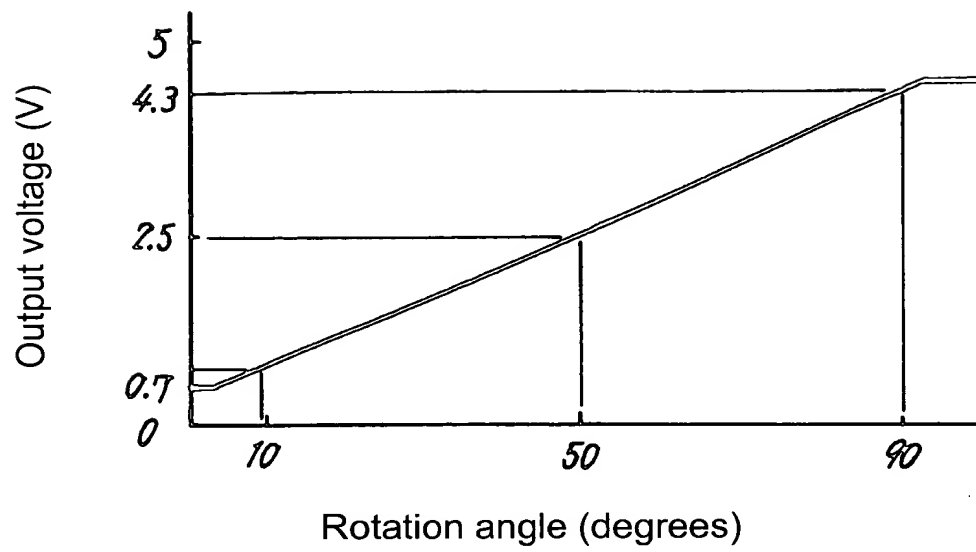


FIG.28

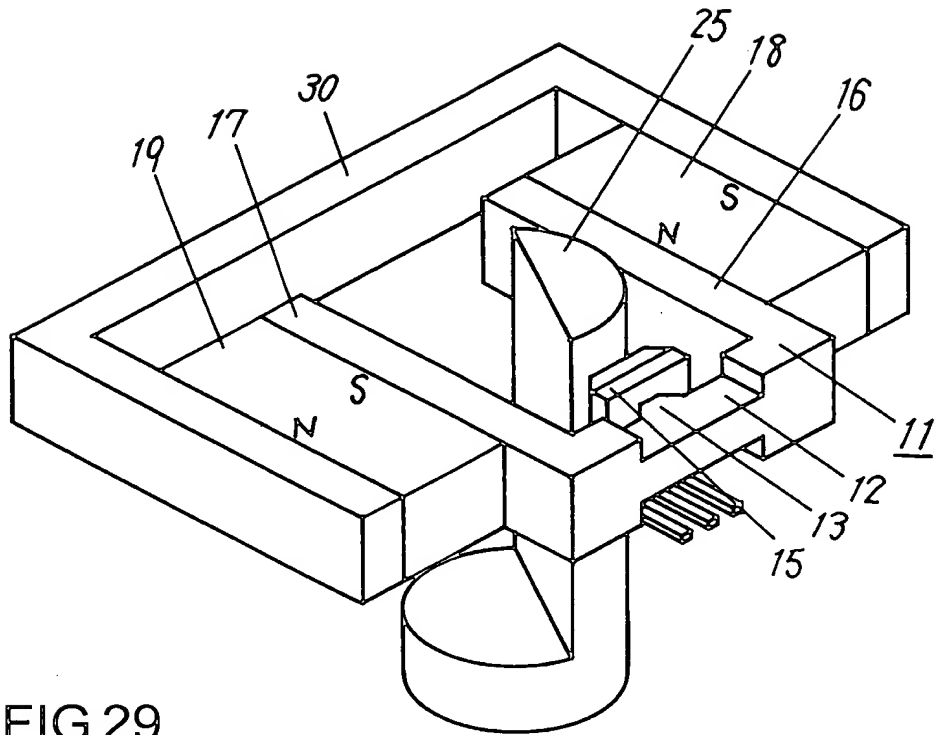


FIG.29

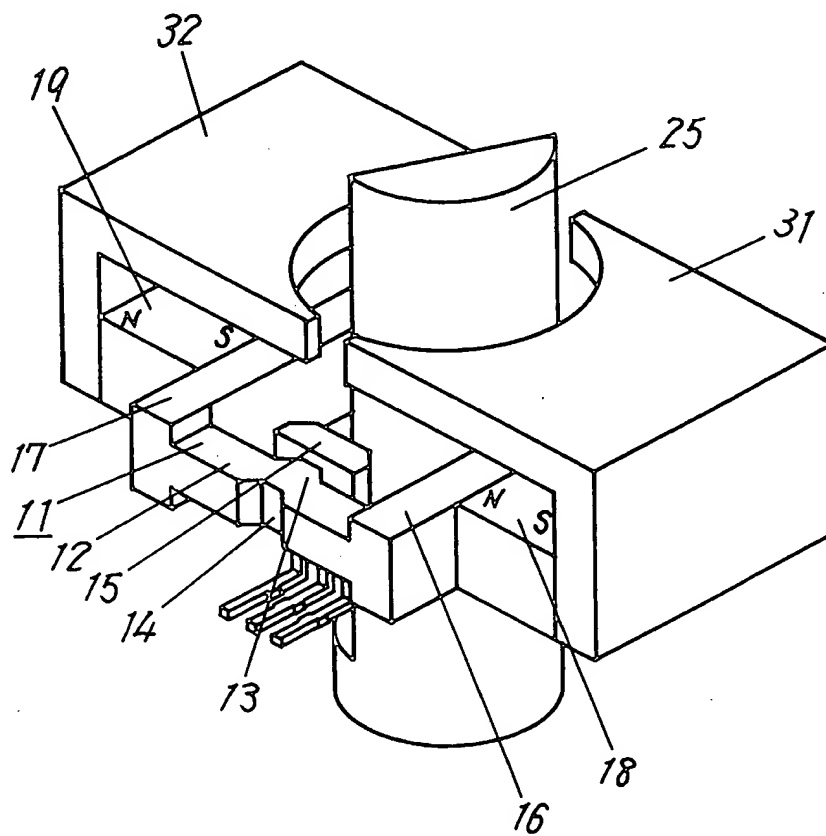


FIG.30

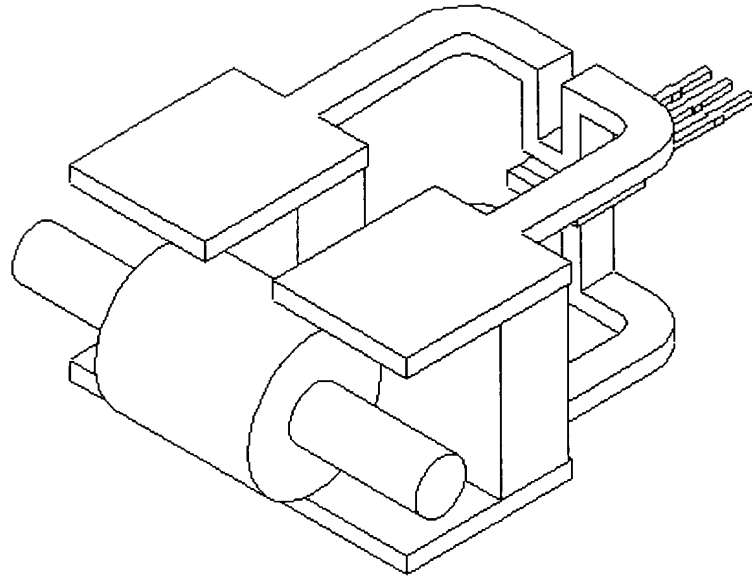


FIG.31

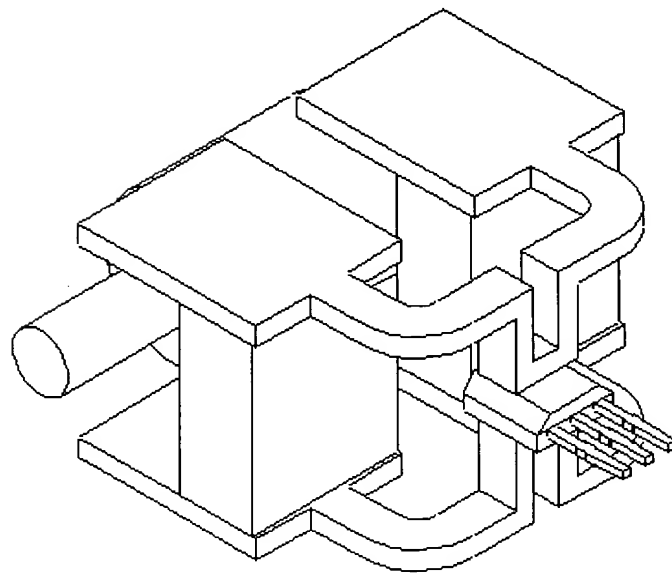


FIG.32 (a)

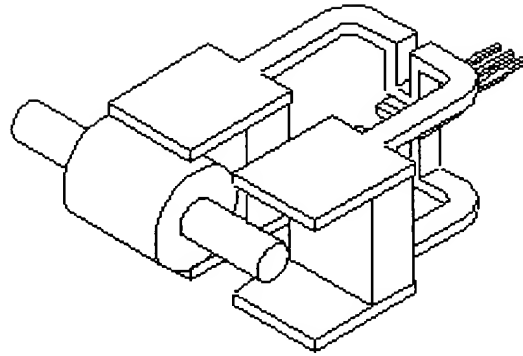


FIG.32 (b)

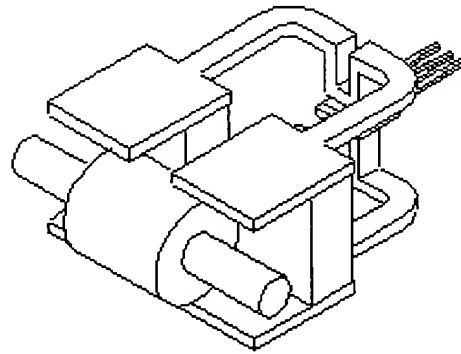


FIG.32 (c)

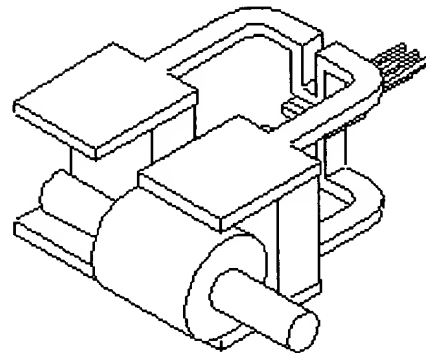


FIG.33

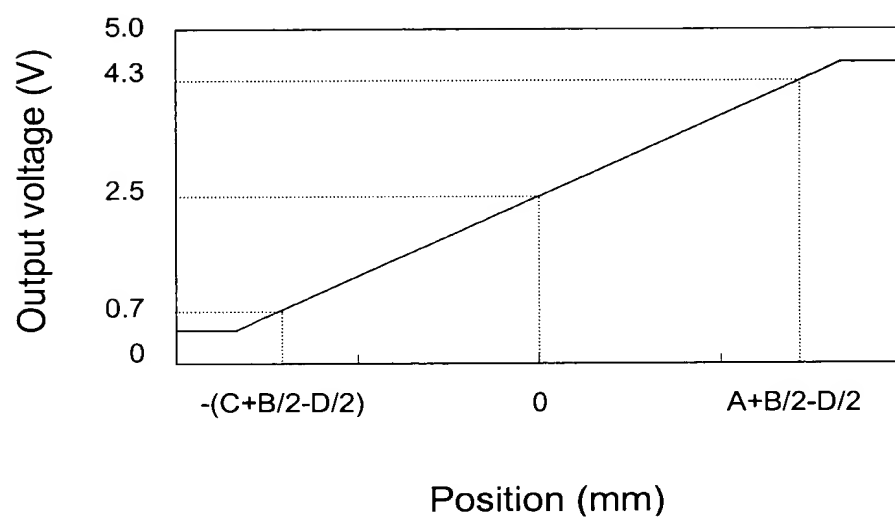




FIG.34

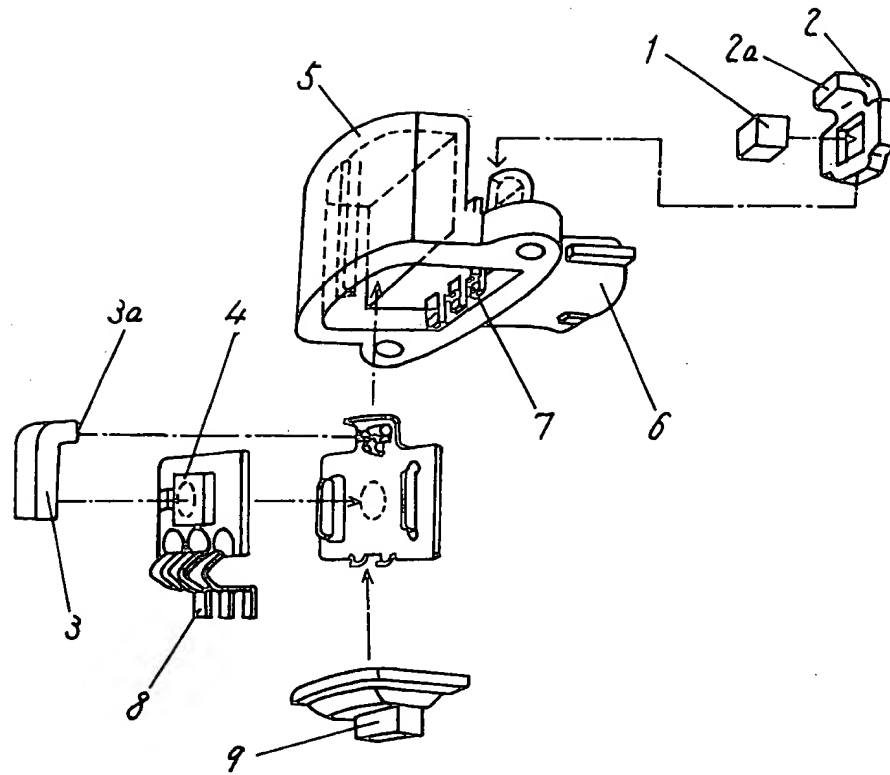


FIG.35

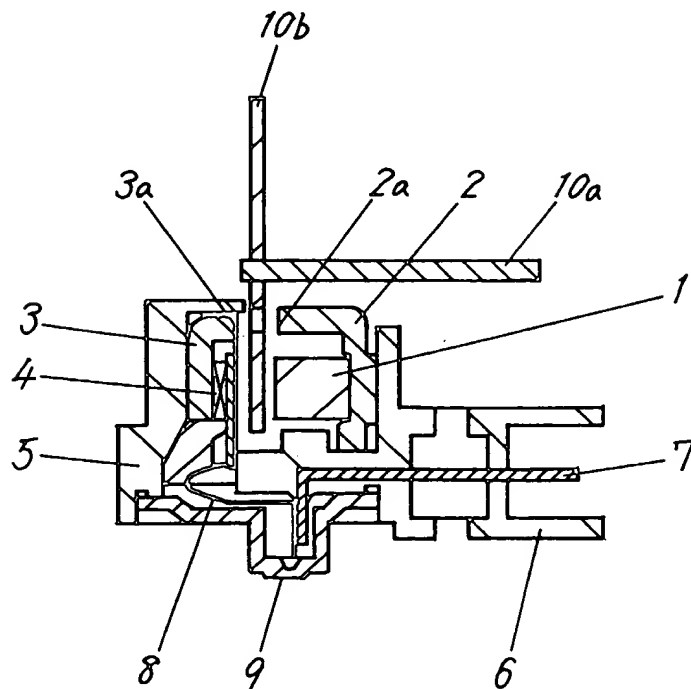


FIG.36 (a)

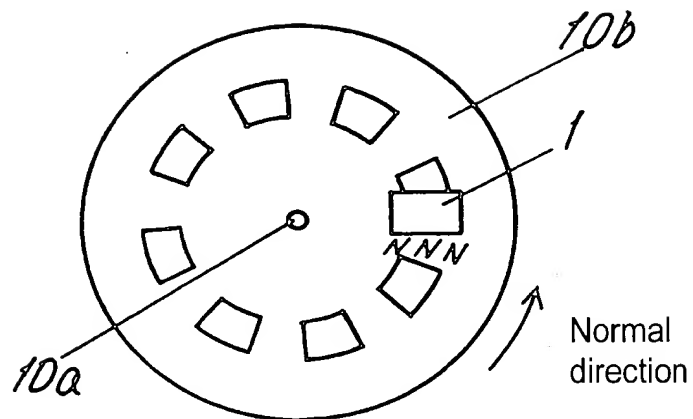
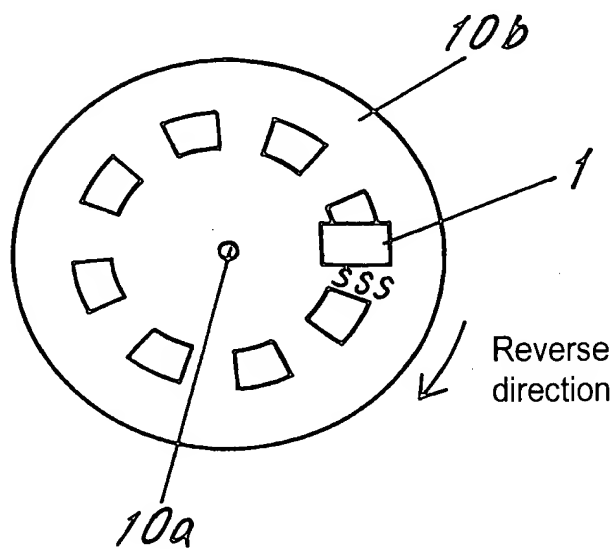


FIG.36 (b)



## Reference numerals

21,41 magnet  
22,42,62,65 N-pole  
23,43,63,66 S-pole  
24,25,44,67 magnetic body  
24a,25a,44a,44b tip end  
26,45,68 magnetic sensor element  
33,53 rotary shaft  
34 sector portion  
54 I-shaped portion  
61 first magnet  
64 second magnet  
69 intermediate portion  
70 reinforcing magnetic body  
76 space  
111,151 first magnetic body  
111a,120a one-side arm  
111b,120b another-side arm  
112,123 intermediate portion  
113,141 first magnetic-detecting portion  
114 first projecting portion  
115,126 space  
116 first magnet  
117,122 N-pole  
118 second magnet  
119,121 S-pole  
120,152 second magnetic body  
124,142 second magnetic-detecting portion  
125 second projecting portion  
127 magnetic sensor element  
133 object  
161,162 magnet supporting member  
211 first magnetic body  
212 sensor element supporting portion  
213 projecting portion  
214 recessed portion  
215 magnetic sensor element  
216 first magnet supporting portion  
217 second magnet supporting portion  
218 first magnet  
219 second magnet

220 reinforcing magnetic body  
222 aperture  
225 object  
231 second magnetic body  
232 third magnetic body  
311 first magnetic body  
311a,320a one-side arm  
311b,320b another side arm  
312,323 intermediate portion  
313 first magnetic-detecting portion  
314 first projecting portion  
315,326 recessed portion  
316 first magnet  
317,322 N-pole  
318 second magnet  
319,321 S-pole  
320 second magnetic body  
324 second magnetic detecting portion  
325 second projecting portion  
327 magnetic sensor element  
331 object  
332 detective section

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